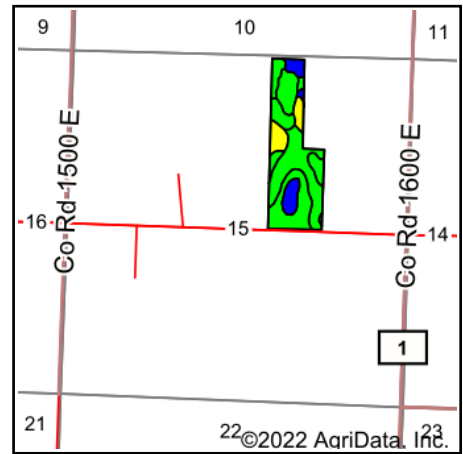
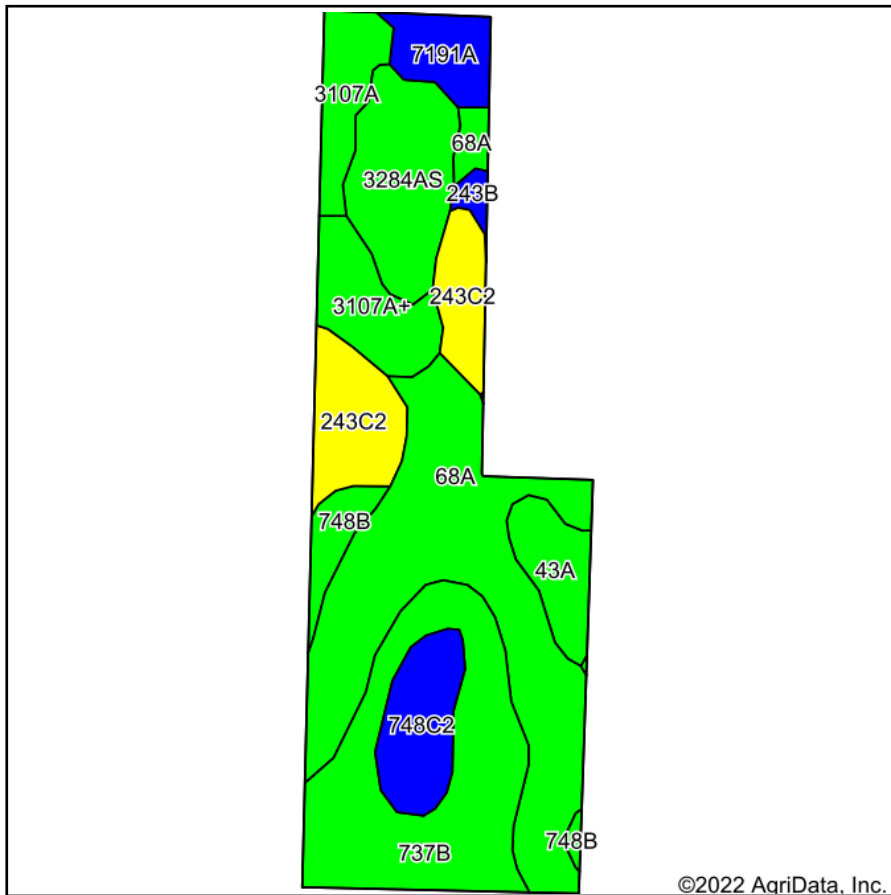


Soils Map



State: **Illinois**
 County: **Logan**
 Location: **15-17N-2W**
 Township: **Mount Pulaski**
 Acres: **39.77**
 Date: **1/17/2022**



Soils data provided by USDA and NRCS.

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Area Symbol: IL107, Soil Area Version: 17

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
68A	Sable silty clay loam, 0 to 2 percent slopes	12.23	30.8%		192	63	143
**737B	Tama silt loam, very deep to sand, 2 to 5 percent slopes	8.12	20.4%		**186	**59	**138
**243C2	St. Charles silt loam, 5 to 10 percent slopes, eroded	4.00	10.1%		**156	**48	**113
3284AS	Tice silty clay loam, sandy substratum, 0 to 2 percent slopes, frequently flooded	4.00	10.1%		184	57	134
**748C2	Plano silt loam, sandy substratum, 5 to 10 percent slopes, eroded	2.44	6.1%		**173	**53	**126
3107A+	Sawmill silt loam, 0 to 2 percent slopes, frequently flooded, overwash	2.41	6.1%		189	60	139
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	1.82	4.6%		189	60	139
43A	Ipava silt loam, 0 to 2 percent slopes	1.75	4.4%		191	62	142
7191A	Knight silt loam, 0 to 2 percent slopes, rarely flooded	1.58	4.0%		162	54	121
**748B	Plano silt loam, sandy substratum, 2 to 5 percent slopes	1.11	2.8%		**184	**56	**134
**243B	St. Charles silt loam, 2 to 5 percent slopes	0.31	0.8%		**166	**51	**121
Weighted Average					183.2	58.4	135.2

Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: <http://soilproductivity.nres.illinois.edu/>

** Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.